

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An apparatus comprising:
- a first audio input/output connector;
  - at least one second audio input/output connector;
  - an audio controller;
  - a circuit coupling the first audio input/output connector to the audio controller;
  - at least one circuit coupling at least one second audio input/output connector to the audio controller;
  - ~~a device including a transistor triggered by a switch integrated into one of the connectors for localizing a grounding source and mitigating noise, the device electrically decoupling the first audio input/output connector from the circuit coupling the first audio input/output connector to the audio controller when an audio input/output device is coupled to at least one second input/output connector; and~~
  - a transistor coupled to the first and second connectors and to ground;
  - an audio I/O device coupled to connect the first and second connectors to the audio controller, whereby the transistor pulls the device coupled to the first connector to a substantially zero voltage level when the device is coupled to the second connector; and
  - a direct-current blocking cap including a filter circuit coupled with an inverting amplifier, wherein the device is coupled between the direct-current blocking cap and a primary audio input/output coupling.

2. (Previously Amended) The apparatus of Claim 1, wherein the device electrically decoupling the first audio input/output connector from the circuit coupling the

first audio input/output connector to the audio controller when an audio input/output device is coupled to at least one second input/output connector comprises a field effect transistor.

---

3. (Previously Amended) The apparatus of Claim 2, wherein the transistor comprises a drain, a source, and a gate, wherein the drain is coupled to the first audio input/output connector, the source is coupled to ground, and the gate is coupled to at least one second audio input/output connector such that current flows into the gate when an audio input/output device is coupled to a second audio input/output connector to which the gate is coupled.

6/

4. (Cancelled).

5. (Cancelled).

6. (Original) The apparatus of Claim 1, wherein the first audio input/output connector comprises a jack.

7. (Original) The apparatus of Claim 1, wherein the second audio input/output connector comprises a jack.

8. (Currently Amended) A computer system, comprising:  
a processor;  
a memory coupled to the processor;  
an audio controller coupled to the processor;  
a first audio input/output connector coupled to the audio controller;  
at least one second audio input/output connector coupled to the audio controller;

~~a device including a transistor triggered by a switch integrated into one of the connectors for localizing a grounding source and mitigating noise, the device electrically decoupling the first audio input/output connector from a circuit coupling the first audio input/output connector to the audio controller when an audio input/output device is coupled to at least one second input/output connector; and~~

a transistor coupled to the first and second connectors and to ground;

an audio I/O device coupled to connect the first and second connectors to the audio controller, whereby the transistor pulls the device coupled to the first connector to a substantially zero voltage level when the device is coupled to the second connector; and

a direct-current blocking cap including a filter circuit coupled with an inverting amplifier, wherein the device is coupled between the direct-current blocking cap and a primary audio input/output coupling.

9. (Previously Amended) The computer system of Claim 8, wherein the device electrically decoupling the first audio input/output connector from the circuit coupling the first audio input/output connector to the audio controller when an audio input/output device is coupled to at least one second input/output connector comprises a field effect transistor.

10. (Previously Amended) The computer system of Claim 9, wherein the transistor comprises a drain, a source, and a gate, wherein the drain is coupled to the first audio input/output connector, the source is coupled to ground, and the gate is coupled to at least one second audio input/output connector such that current flows into the gate when an audio input/output device is coupled to a second audio input/output connector to which the gate is coupled.

11. (Cancelled).

12. (Cancelled).

---

8

13. (Original) The computer system of Claim 8, wherein the first audio input/output connector is a jack.

14. (Original) The computer system of Claim 13, wherein the second audio input/output connector comprises a jack.

15. (Original) The computer system of Claim 8, wherein the second audio input/output connector comprises a jack.

16. (Cancelled).

---